CLAIMS

What is claimed is:

1. An asset management system for the management of assets, the asset management system comprising:

a master data management system for the management of master data pertaining to objects selected from among the assets; and

a radio-frequency identification system;

wherein master data is selected from object data, wherein the master data management system includes a dynamic object identification system, and wherein the radio-frequency identification system enables identification of the objects within the master data management system.

2. The asset management system of claim 1, wherein the radio-frequency identification system includes at least one of a radio-frequency identification tag, the radio-frequency identification tag being attached to an object.

3. The asset management system of claim 2, wherein selections of master data are stored on the radio-frequency identification tag.

4. The asset management system of claim 3, wherein critical object information is stored as master data in the master data management system, wherein detailed object information is stored on the radio-frequency identification tag, and wherein the detailed object information includes the critical object information.

5. The asset management system of claim 3, wherein the selections of master data include at least one fade out indicator, and wherein the at least one fade out indicator is stored as master data in the master data management system.

6. The asset management system of claim 3, wherein the radio-frequency identification system further includes at least one of a radio-frequency transceiver, and wherein the radio-frequency transceiver is capable of receiving from and transmitting to the radio-frequency identification tag the selections of master data.

7. The asset management system of claim 3, wherein the dynamic object identification system includes an object criteria set, an object rule set, and an object identification system.

8. The asset management system of claim 7, wherein the object criteria set includes variables and possible values, wherein the object rule set includes rules incorporating the variables, and the object identification system includes a globally unique identifier.

9. The asset management system of claim 8, wherein the object identification system assembles the globally unique identifier based at least on user-determined parameters, wherein the globally unique identifier includes at least one coded segment, and wherein the at least on coded segment includes object data selected from a group consisting of at least one of a personal identification number, at least one of an external key, technical data, and administration data.

10. The asset management system of claim 9, wherein the user-determined parameters comprise at least one variable from the object criteria set and at least one rule from the object rule set.

11. The asset management system of claim 9, wherein the technical data include a multi-level data storage hierarchy, wherein the personal identification number comprises a segmented series of level identification codes, and wherein the series of level identification codes relate to the multi-level data storage hierarchy.

12. The asset management system of claim 11, wherein the administration data include contextual data.

13. The asset management system of claim 9, wherein the globally unique identifier includes at least one fade out indicator.

14. The asset management system of claim 13, wherein the fade out indicator includes at least one of a fade out process and at least one of a fade out endpoint.

15. The asset management system of claim 14, wherein the fade out process includes one of passing time, using an object, and waiting for a condition to appear, and wherein the fade out endpoint includes one of attainment of a fade out date, completion of a fade out period, fulfillment of a fade out level of use, and appearance of a condition.

16. A method of asset management, the assets including objects, the method comprising: storing critical object information as master data in a master data management system, and storing detailed object information on a radio-frequency identification tag,

wherein the detailed object information includes the critical object information, wherein the detailed object information pertains to an object selected from among the assets, and wherein the radio-frequency identification tag is attached to the object.

17. The method of claim 16, further comprising:

associating at least one fade out indicator with the master data,

wherein the at least one fade out indicator is stored as master data in the master data management system.

18. The method of claim 16, further comprising:

updating of at least one fade out indicator associated with the object upon the object being subject to specific maintenance.

19. The method of claim 16, wherein the at least one fade out indicator includes at least one of a fade out process and at least one of a fade out endpoint.

20. A computer program product, tangibly embodied in an information carrier, for managing master data pertaining to an object, the computer program product being operable to cause a data processing apparatus to:

store critical object information as master data in a master data management system, and

cause a radio-frequency transceiver to store detailed object information on a radio-frequency identification tag,

wherein the detailed object information includes the critical object information, and wherein the radio-frequency identification tag is attached to the object.